

GASKET COATING**ABSTRACT**

A sealing-enhancing coating for a gasket or a portion of a gasket comprises flaky particles of chemically exfoliated vermiculite, at least 90% by weight of said particles having a thickness of no more than 30 microns, and no dimension greater than 1 mm. The particles form 10 to 90 wt.% of the coating. The coating also comprises 50 to 10 wt.% of an organic polymer binder which when formed into a film 1 mm or less in thickness and heated to 300° C in free air for 24 hours either does not decompose or decomposes leaving a residue of at least 20% by weight of film.

Attorney docket # 71013-025

CERTIFICATE OF MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class mail, postage prepaid, in an envelope addressed to the Mail Stop: Missing Parts, Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450, on 12/03/03

Sandra Barry
Sandra L. Barry